

## WEST

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TITLE: LANPBX COMMUNICATION EQUIPMENT

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## INVENTOR-INFORMATION:

NAME

FUJINO, YUICHI

AZEGAMI, SHUICHI

SUDA, YASUSHI

SAKATANI, TORU

## ASSIGNEE-INFORMATION:

NAME

COUNTRY

NIPPON TELEGR &amp; TELEPH CORP N/A

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## ABSTRACT:

PURPOSE: To enable bidirectional conversation between a branch exchange (PBX) by providing a PBX adder equipped with a transmission system converting device for coupling the and for mutually converting the transmission systems of the respective LAN and PBX.

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LAN and the PBX

CONSTITUTION: The number of a PBX adder 25 is dialed from a digital telephone set (line wire). The PBX connects that call incoming public line to the PBX adder 25 by using an extension line 14c. A call originating signal outputted from the PBX is inputted to the device 25 and inputted to a line interface part 26. Concerning the inputted call originating signal, an IP address is set by using a sub-address (extension number)/IP address translation table 33 at a sub-address recognizing part 27. Next, the call originating signal is made into a packet by a PAD part 28. In this case, for that packet, the IP address is set to its control data as a call incoming destination address. This voice packet is transmitted through a LAN 16 to the destination of the IP address.

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